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U. S. DEPARTMENT OF COMMERCE • Sinclair Weeks, Secretary
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Research Papers 2559 to 2598

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Corrections to be noted in volume 54 of the Journal of Research of the National Bureau of Standards

Page	Column	Line	Now reads in part	Should read
63	2	eq (7)	$E_t - Ir_s$	$E_t + Ir_s$
63	2	eq (8)	$-Ir_s$	$+Ir_s$
63	2	eq (10)	$E_r =$	$E_t =$
97	1		The illustration for Figure 8 should be interchanged with the illustration for Figure 13, on page 99.	
99	2		The illustration for Figure 13 should be interchanged with the illustration for Figure 8, on page 97.	
178		eq (6)	$n_1 p_{12}^1 = n_2 p_{11}^1$,	$n_1 p_{12}^1 = n_2 p_{11}^2$,
182		eq (29)	$(n-1)(n-2)(n-3)(n-4)$	$(n-1)(n-3)(n-4)$
183		eq (35)	$H = \frac{3s}{2} C_{k-2}^{-2}$, and $\Delta = 2(s/k)^2$	$H = \frac{3s}{k} C_{k-2}^{-2}$, and $\Delta = 2(s/k)^2 (C_{k-2}^{-2})^2$.
185	Table 4, col. 12.	4	2/5	14/55
185	Table 4, col. 15.	4	55/86	11/18
185	Table 4, col. 5.	8	3	4
185	Table 4, col. 6.	8	2	1
213	1	between first and second line of eq. (under (a))		(b)
213		16 form bottom	$X(C)\ Y(C)$	$X(C) < Y(C)$
258		eq (21)	$(c_v \cos^2 \alpha + c_w \sin\ \alpha)$	$(c_v \cos^2 \alpha + c_w \sin^2 \alpha)$
259		eq (23)	$(c_v + c_w)$	$(c_v - c_w)$
259		2 from bottom	$\sin^2 \alpha + (dc - af) \cos^2 \alpha$	$\sin 2\alpha + (dc - af) \cos 2\alpha$
297	2	eq (42)	$\Phi = \mu \left(\frac{\partial v}{\partial z}\right)^2$,	$\Phi = \mu \left(\frac{\partial v}{\partial z}\right)^2$,
298	1	eq (48)	$-kr^2_{\max}\}$	$-kr^2_{\max}\}$
339	1	eq (3)	$(p + 4810 \frac{e}{T}\}$,	$\left(p + 4810 \frac{e}{T}\right)\}$,
341	1	33	mean i	mean is
352	2	last	$3Mg(OH)_2 \cdot MgCl_2 \cdot H_2O$,	$3Mg(OH)_2 \cdot MgCl_2 \cdot 8H_2O$,
353	2	6	n to be for	n to be seven for

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